

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
|       |      | 65/385.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2007/11/04<br>17:47 |
| S1    | 1    | 10/584988   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/02<br>14:43 |
| S2    | 2    | "5943466".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/02<br>14:54 |
| S3    | 405  | stein.xa.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/02<br>14:55 |
| S4    | 75   | stein.xa. and "385"/\$.<br>ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/02<br>14:55 |
| S5    | 24   | ("0493683"  <br>"0897437"  <br>"1649495"  <br>"20010046358"  <br>"20030010066"  <br>"2246066"  <br>"2926426"  <br>"3807049"  <br>"4092781"  <br>"4151652"  <br>"4244107"  <br>"4644660"  <br>"4972603"  <br>"5298047"  <br>"5418881"  <br>"5440659"  <br>"5704960"  <br>"6240748"  <br>"6837074").PN. OR<br>("7035525").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2007/11/02<br>14:58 |

|    |     |   |                           |    |    |                     |
|----|-----|---|---------------------------|----|----|---------------------|
| S6 | 34  | ("3912478"  <br>"4038062"  <br>"4184859"  <br>"4274854"  <br>"4291940"  <br>"4308045"  <br>"4426129"  <br>"4505729"  <br>"4509968"  <br>"4668264"  <br>"4669814"  <br>"4756589"  <br>"4828592"  <br>"4859223"  <br>"5133794"  <br>"5291501"  <br>"5298047"  <br>"5309530"  <br>"5327516"  <br>"5366530"  <br>"5418881").PN. OR<br>("5704960").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/11/02<br>21:37 |
| S7 | 34  | ("3912478"  <br>"4038062"  <br>"4184859"  <br>"4274854"  <br>"4291940"  <br>"4308045"  <br>"4426129"  <br>"4505729"  <br>"4509968"  <br>"4668264"  <br>"4669814"  <br>"4756589"  <br>"4828592"  <br>"4859223"  <br>"5133794"  <br>"5291501"  <br>"5298047"  <br>"5309530"  <br>"5327516"  <br>"5366530"  <br>"5418881").PN. OR<br>("5704960").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/11/04<br>15:37 |
| S8 | 411 | fiber near5 (twist\$3<br>spin\$4) same<br>(birefringenc\$2 PM PMD<br>(polarization adj1<br>maintain\$3))  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/11/04<br>16:04 |
| S9 | 455 | fiber near5 (twist\$3<br>spin\$4 spun) same<br>(birefringenc\$2 PM PMD<br>(polarization adj1<br>maintain\$3))   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/11/04<br>17:56 |

|     |     |  |                           |    |    |                     |
|-----|-----|--|---------------------------|----|----|---------------------|
| S10 | 67  | S9 and ((correlat\$3<br>adj1 length) (beat adj1<br>length))  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/11/04<br>16:23 |
| S11 | 5   | S9 and ((correlat\$3<br>adj1 length) and (beat<br>adj1 length))  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/11/04<br>16:23 |
| S12 | 10  | ((correlat\$3 adj1<br>length) and (beat adj1<br>length)) and<br>(birefringenc\$2 PM PMD<br>(polarization adj1<br>maintain\$3))   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/11/04<br>17:47 |
| S13 | 243 | 65/385.CCLS.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/11/04<br>17:56 |
| S14 | 19  | fiber near5 (twist\$3<br>spin\$4 spun) AND S13   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2007/11/04<br>17:56 |
| S15 | 39  | ("3912478"  <br>"4038062"  <br>"4184859"  <br>"4274854"  <br>"4291940"  <br>"4308045"  <br>"4426129"  <br>"4505729"  <br>"4509968"  <br>"4668264"  <br>"4669814"  <br>"4756589"  <br>"4828592"  <br>"4859223"  <br>"5133794"  <br>"5298047"  <br>"5309530"  <br>"5327516"  <br>"5366530"  <br>"5418881"  <br>"5701376"  <br>"5704960").PN. OR<br>("5822487").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/02<br>22:53 |
| S16 | 35  | ("3912478"  <br>"4038062"  <br>"4184859"  <br>"4274854"  <br>"4291940"  <br>"4308045"  <br>"4426129"  <br>"4505729"  <br>"4509968"  <br>"4668264"  <br>"4669814"  <br>"4756589"  <br>"4828592"  <br>"4859223"  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/02<br>22:58 |

|     |        |  |                           |    |    |                     |
|-----|--------|--|---------------------------|----|----|---------------------|
|     |        | "5133794"  <br>"5291501"  <br>"5298047"  <br>"5309530"  <br>"5327516"  <br>"5366530"  <br>"5418881").PN. OR<br>("5704960").URPN. |                           |    |    |                     |
| S17 | 271    | fiber near2 (spin\$4<br>twist\$3 spun) with join<br>\$3  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/02<br>23:02 |
| S18 | 226218 | fiber near1 optic\$2   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/02<br>23:03 |
| S19 | 20     | S18 and S17  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/02<br>23:03 |
| S20 | 1      | "5943466".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/02<br>23:11 |
| S21 | 2      | 09/725800  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/02<br>23:18 |
| S22 | 2      | ("4548631"  <br>"4603941").PN. OR<br>("6628869").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/02<br>23:19 |
| S23 | 1      | "20010020374"  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/04/02<br>23:26 |

4/ 7/ 2008 2:12:39 PM

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